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## **186 MERCHANDISING** Class

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<u>35</u>	CUSTOMER SERVICE
<u>36</u>	. Combined services
<u>37                                    </u>	. Banking
<u>38</u>	. Dining room service
<u>39</u>	With machine readable means
<u>40</u>	In a transport vehicle
41	Drive-in
<u>42</u>	Dining table structure movable in fixed path
<u>43</u>	With conveyor cleaner
<u>44</u>	Menu make-up table
<u>45</u>	Wheeled carrier
<u>46</u>	Track guided
<u>47</u>	With food carrier elevating means
<u>48</u>	Overhead
<u>49</u>	With conveyor (e.g., belt type)
<u>50</u>	With food carrier elevating means
<u>51</u>	With elevator
<u>52</u>	. Store service
<u>53</u>	Drive-in
<u>54</u>	With cooling room having transparent access door
<u>55</u>	With remote item dispensing
<u>56</u>	With remote item dispensing Machine readable Relatively movable selection station and merchandise shelving
<u>57</u>	
<u>58</u>	With order carrier movable on track means
<u>59</u>	Checkout counter
<u>60</u>	With conveyor to vehicle loading station
<u>61</u>	With means enabling price reading
<u>62</u>	With cart accommodation or handling
<u>63</u>	Cart emptying facilitation
<u>64</u>	Self-unloading
<u>65</u>	With cart accommodation or handling Cart emptying facilitation Self-unloading With elevating means With bag storage or bagging support
<u>66</u>	With bag storage of bagging support
<u>67</u>	With turntable
<u>68</u>	With power driven belt conveyor

.. With power driven conveyor

.. Gravity systems

... Tilting track

..... Pivoted arms

... Selective delivery

.... Both ends movable

<u>69</u>

2\_

<u>3</u>

4

<u>5</u>

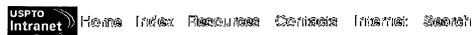
<u>6</u>

<u>231</u>	Dispensing or vending
<u>232</u>	Operator or payment initiated
<u>233</u>	Customized dispensed article (e.g., operator design)
<u>234                                    </u>	Demonstration or duplication of article (e.g., software, video)
<u>235</u>	Printing on or of dispensed or vended article
236	Data collection or reporting (e.g., sales, inventory)
237	Authorization (e.g., password, time usage limit, personal identification number (PIN)
<u>238</u>	Price adjustment

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Peter Pond

5.1 . Intelligence comparison for controlling 5.2 .. Authorization control (e.g., entry into an area) 5.21 ... Varying authorization 5.22 .... Code programming 5.23 ..... Programming from coded record to controller 5.24 ..... Using additional record or carrier code 5.25 ..... Programming of coded record 5.26 .... Code rotating or scrambling 5.27 .... Rule based input 5.28 ... Timed access blocking 5.3 ... Having indication of improper access 5.31 .... Lockout or disable / 5.32 .... Visual indication 5.33 .... Including link to remote indicator 5.4 ... Credit <u>5.41</u> .... Banking or finance 5.42 .... Debiting (e.g., rental) <u>5.5</u> ... Input from central location for plural controlled devices 5.51 ... Manual code input 5.52 .... Biometrics 5.53 ..... Image (e.g., fingerprint, face) 5.54 .... Password 5.55 .... Rotary input <u>5.6</u> ... Coded record input (e.g., IC card or key) 5.61 .... Wireless transceiver 5.62 ..... Including manual switching means 5.63 ..... Including timing means (e.g., clock) 5.64 .... Wireless transmitter 5.65 .... Electronic coded record 5.66 .... Magnetic coded record 5.67 .... Mechanical coded record <u>5.7</u> ... Access barrier 5.71 .... Garage door 5.72 .... Vehicle door <u>5.73</u> .... Lockbox 5.74 ... Access to electrical information 5.8 .. Authentication (e.g., identity) 5.81 ... Personal identification 5.82 .... Biometrics 5.83 ..... Image (Fingerprint, Face) 5.84 ..... Voice 5.85 .... Password 5.86 ... Document authentication 5.9 .. Commodity (e.g., vending) 5.91 ... Including merchandise information display system (e.g., store price display) 5.92 ... Item inventorying



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## Class 221 ARTICLE DISPENSING

Click here to view a PDF version of this file **PROCESSES** 1 2 WITH RECORDER, REGISTER, INDICATOR, SIGNAL OR EXHIBITOR 3 4 Dispenser part position or adjustment indicator 5 3653 DONALD WALSH 306-473 ANS 09/657519 .. Article selection indicator <u>6</u> . Empty source indicating means <u>7\_</u> . Dispenser operated register 8\_ . Dispenser operated display device 9 **AUTOMATIC CONTROL** 10 . Of supply to dispenser 11 .. By replacing depleted stack with a similar stack 12\_ . Of article releasing outlet closure 13 . Of discharge assistant operation 14 .. In response to depletion of supply WITH TIMING OR DELAY MECHANISM 15 16 . Dashpot restrained discharging means 17 WITH EMPTY SUPPLY SOURCE RESPONSIVE MEANS 18 . Having motion inhibitor for discharge means 19 .. Latch means 20 ... On follower 21 WITH DISPENSER MALFUNCTIONING RESPONSIVE MEANS 22 SUBSEQUENT ARTICLE SEPARATING MEANS ACTUATED BY ARTICLE REMOVAL 23 Article operated discharge assistant 24 **SIMULATIONS** 25 PROGRESSIVELY DESTROYED CELLULAR MAGAZINE-TYPE SUPPLY SOURCE 26 WITH ARTICLE TEARING OR DEFORMING SUPPLY RETAINING MEANS 27 CAPTIVE ARTICLE TYPE <u> 28</u> . With means to remove articles from point of use 29 Slidable relative to supporting guide 30 WITH CUTTER OR PUNCH 31 . To form outlet opening 32 .. Tear strip type CONCURRENT SEPARATION AND DISTORTION OF FLEXIBLE ARTICLE (E.G., 33 NAPKIN HOLDERS) <u>34</u> . Plural sources, stacks or compartments 35 .. Oppositely faced dispensing outlets 36 . By ejecting means 37 .. Actuated by source container section movement 38 .. Interleaved folds 39 .. Preliminary motion in direction away from outlet <u>40</u> .. Compound motion of ejecting means

.. Stationary guide or abutment cooperating with leading edge of article

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